

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Gan et al.	Examiner:	Jyothsna A. VENKAT
Serial No:	10/786,847	Art Unit:	1615
Filed:	February 25, 2004	Docket:	03.47US
For:	METHOD FOR INCREASING HAIR GROWTH	Dated:	August 7, 2007

Confirmation No.: 2937

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.121

Sir/Madam,

In response to the Office Action dated June 22, 2007 in the above-identified patent application, wherein a restriction requirement has been imposed against claims 1-24 as originally filed and pending in the application, between:

Group I: Claims 1-19, directed to methods of increasing the proliferation of dermal papilla cells in hair follicles, reducing or preventing hair loss, or stimulating hair growth by applying a follicle stimulating effective amount of a creatine compound;

Group II: Claims 20-22, directed to a topical composition comprising a follicle stimulating effective amount of a creatine compound and/or NADH combined

with at least one energy increasing compound selected from the group consisting of adenosine, AMP, ADP, ATP, oxaloacetic acid, and carnitine and derivatives thereof; and

Group III: Claims 23-24, directed to methods of stimulating hair growth or preventing hair loss by topically applying the composition of claim 20,

Applicants hereby elect, without traverse, **Group 1 method claims 1-19**, which are directed to methods of increasing the proliferation of dermal papilla cells in hair follicles, reducing or preventing hair loss, or stimulating hair growth by applying a follicle stimulating effective amount of a creatine compound

In the June 22, 2007 Office Action, the Examiner also required election of a single species from the group of creatine compounds claimed by the present application, which include: (1) creatine, (2) creatine phosphate, and (3) cyclocreatine, to which claims 1-2, 4-6 and 8-24 are generic. Applicants hereby elect **creatine** as the representative species of creatine compounds. Claims 1-24 read on this elected species.

The Examiner further required election of a single species from the group of energy-increasing compounds claimed by the present application, which include: (1) adenosine, (2) AMP, (3) ADP, (4) ATP, (5) oxaloacetic acid, and (6) carnitine, to which claims 20-21 and 23-24 are generic. Applicants hereby elect **AMP** as the representative species of energy increasing compounds. Claims 20-24 read on this elected species.

The Examiner further required election of a single species from the group of combinations of at least two energy-increasing compounds claimed by the present application, which are selected from: (1) adenosine, (2) AMP, (3) ADP, (4) ATP, (5) oxaloacetic acid, and (6) carnitine, to which claims 20-21 and 23-24 are generic. Applicants hereby elect **the**

combination of AMP and carnitine as the representative species of at least two-energy increasing compounds. Claims 20-24 read on this elected species.

Correspondingly, Applicants request the Examiner to continue examination of the present application on the basis of the foregoing elections.

Respectfully submitted,



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